

ABSTRACT

The invention relates to treatment of patients in need of increasing insulin sensitivity by administration of growth hormone or analogues thereof, preferably human growth hormone, in a low dose and the use of growth hormone or analogues thereof, preferably human growth hormone, for the manufacturing of a medicament useful for increasing insulin sensitivity in low dose therapy.

The patient is preferably a normal subject, i.e. not growth hormone deficient patient and/or a non-obese patients.

By low dose therapy is preferably meant less than 0.008mg/kg/day, preferably 0.007 mg/kg/day or less, more preferably 0.005mg/kg/day or less and most preferably 0.003mg/kg/day or less.

The therapy is preferably performed during short term treatment, preferably less than one month.